

§216.151

those persons it authorizes to engage in missile launch activities and associated aircraft and helicopter operations at the Naval Air Warfare Center Weapons Division facilities on San Nicolas Island, California.

(b) The incidental take of marine mammals under the activity identified in paragraph (a) of this section is limited to the following species: northern elephant seals (*Mirounga angustirostris*), harbor seals (*Phoca vitulina*), and California sea lions (*Zalophus californianus*).

(c) This Authorization is valid only for activities associated with the launching of a total of 40 Coyote (or similar sized and smaller) missiles per year from San Nicolas Island, California.

§216.151 Effective dates.

This subpart is effective June 2, 2009 through June 2, 2014.

§216.152 Permissible methods of taking.

(a) Under Letters of Authorization issued pursuant to §§216.106 and 216.157, the U.S. Navy, its contractors, and clients, may incidentally, but not intentionally, take marine mammals by harassment, within the area described in §216.150, provided the activity is in compliance with all terms, conditions, and requirements of the regulations in this subpart and the appropriate Letter of Authorization.

(b) The taking of marine mammals is authorized for the species listed in §216.150(b) and is limited to Level B Harassment.

§216.153 Prohibitions.

Notwithstanding takings contemplated in §216.150 and authorized by a Letter of Authorization issued under §§216.106 and 216.157, no person in connection with the activities described in §216.150 may:

(a) Take any marine mammal not specified in §216.150(b);

(b) Take any marine mammal specified in §216.150(b) other than by incidental, unintentional harassment, as discussed in §216.152;

(c) Take a marine mammal specified in §216.150(b) if such taking results in more than a negligible impact on the

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species or stocks of such marine mammal; or

(d) Violate, or fail to comply with, the terms, conditions, and requirements of this subpart or a Letter of Authorization issued under §§216.106 and 216.157.

§216.154 Mitigation.

(a) The activity identified in §216.150 must be conducted in a manner that minimizes, to the greatest extent practicable, adverse impacts on marine mammals and their habitats. When conducting operations identified in §216.150(c), the mitigation measures contained in the Letter of Authorization issued under §§216.106 and 216.157 must be implemented. These mitigation measures include (but are not limited to):

(1) The holder of the Letter of Authorization must prohibit personnel from entering pinniped haul-out sites below the missile's predicted flight path for 2 hours prior to planned missile launches.

(2) The holder of the Letter of Authorization must avoid launch activities during harbor seal pupping season (February through April), unless constrained by factors including, but not limited to, human safety, national security, or for launch trajectory necessary to meet mission objectives.

(3) The holder of the Letter of Authorization must limit launch activities during other pinniped pupping seasons, unless constrained by factors including, but not limited to, human safety, national security, or for launch trajectory necessary to meet mission objectives.

(4) The holder of the Letter of Authorization must not launch missiles from the Alpha Complex at low elevation (less than 1,000 feet (305 m)) on launch azimuths that pass close to pinniped haul-out sites when occupied.

(5) The holder of the Letter of Authorization must avoid launching multiple missiles in quick succession over haul-out sites, especially when young pups are present, except when required by mission objectives.

(6) The holder of the Letter of Authorization must limit launch activities during nighttime hours, except when required by mission objectives.

(7) Aircraft and helicopter flight paths must maintain a minimum altitude of 1,000 feet (305 m) from pinniped haul-outs and rookeries, except in emergencies or for real-time security incidents (e.g., search-and-rescue, fire-fighting, adverse weather conditions), which may require approaching pinniped haul-outs and rookeries closer than 1,000 feet (305 m).

(8) If post-launch surveys determine that an injurious or lethal take of a marine mammal has occurred or there is an indication that the distribution, size, or productivity of the potentially affected pinniped populations has been affected, the launch procedure and the monitoring methods must be reviewed, in cooperation with NMFS, and, if necessary, appropriate changes must be made through modification to a Letter of Authorization, prior to conducting the next launch of the same vehicle under that Letter of Authorization.

(9) Additional mitigation measures as contained in a Letter of Authorization.

(b) [Reserved]

§216.155 Requirements for monitoring and reporting.

(a) Holders of Letters of Authorization issued pursuant to §§216.106 and 216.157 for activities described in §216.150 are required to cooperate with NMFS, and any other Federal, state or local agency with authority to monitor the impacts of the activity on marine mammals. Unless specified otherwise in the Letter of Authorization, the Holder of the Letter of Authorization must notify the Administrator, Southwest Region, NMFS, by letter, e-mail, or telephone, at least 1 week prior to activities possibly involving the taking of marine mammals. If the authorized activity identified in §216.150 is thought to have resulted in the mortality or injury of any marine mammals or in any take of marine mammals not identified in §216.150(b), then the Holder of the Letter of Authorization must notify the Director, Office of Protected Resources, NMFS, or designee, by telephone (301-713-2289), and the Administrator, Southwest Region, NMFS, or designee, by telephone (562-980-3232), within 48 hours of the discovery of the injured or dead animal.

(b) The National Marine Fisheries Service must be informed immediately of any changes or deletions to any portions of the proposed monitoring plan submitted, in accordance with the Letter of Authorization.

(c) The holder of the Letter of Authorization must designate biologically trained, on-site individual(s), approved in advance by the National Marine Fisheries Service, to record the effects of the launch activities and the resulting noise on pinnipeds.

(d) The holder of the Letter of Authorization must implement the following monitoring measures:

(1) *Visual Land-Based Monitoring.* (i) Prior to each missile launch, an observer(s) will place 3 autonomous digital video cameras overlooking chosen haul-out sites located varying distances from the missile launch site. Each video camera will be set to record a focal subgroup within the larger haul-out aggregation for a maximum of 4 hours or as permitted by the videotape capacity.

(ii) Systematic visual observations, by those individuals, described in paragraph (c) of this section, on pinniped presence and activity will be conducted and recorded in a field logbook or recorded on digital video for subsequent analysis for no less than 1 hour prior to the estimated launch time and for up to 1 hour immediately following each missile launch.

(iii) Documentation, both via autonomous video camera and human observer, will consist of:

(A) Numbers and sexes of each age class in focal subgroups;

(B) Description and timing of launch activities or other disruptive event(s);

(C) Movements of pinnipeds, including number and proportion moving, direction and distance moved, and pace of movement;

(D) Description of reactions;

(E) Minimum distances between interacting and reacting pinnipeds;

(F) Study location;

(G) Local time;

(H) Substratum type;

(I) Substratum slope;

(J) Weather condition;

(K) Horizontal visibility; and

(L) Tide state.